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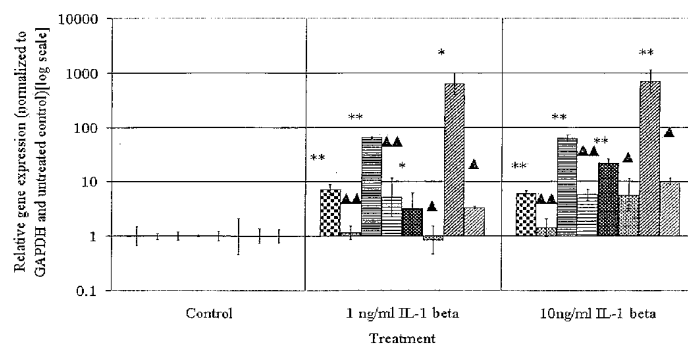
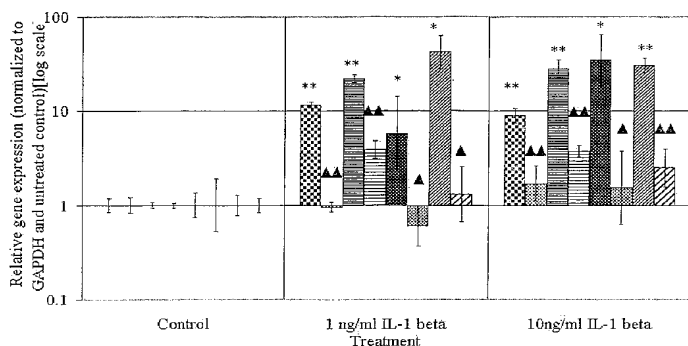
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(54) Title: TREATMENT OF SPINAL CONDITIONS



Normal NP uninfected	Normal NP + IL-1 Ra MOI 300
Degenerate NP uninfected	Degenerate NP + IL-1 Ra MOI 300
Normal AF uninfected	Normal AF + IL-1Ra MOI 300
Degenerate AF uninfected	Degenerate AF + IL-1 Ra MOI 300

(57) Abstract: The invention relates to isolated mesenchymal stromal stem cell (MSSC) that has been differentiated in vitro towards, or to, an intervertebral disc (IVD) cell phenotype for use as medicaments. The cells may be used to treat spinal conditions characterized by degeneration of the intervertebral disc. The cells may also be genetically transformed with an exogenous gene coding for a protein that reduces degeneration of an intervertebral disc.



PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

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